IPW

AUG 1 7 2004 25

1213.42935X00

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Y. TAKEDA, et al

Serial No.:

10/619,572

Filed:

July 16, 2003

For:

COMMUNICATION SYSTEM, GATEWAY EQUIPMENT,

COMMUNICATION METHOD AND AUTHENTICATION METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 August 17, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (1213.42935X00) please credit any excess fees to such deposit account.

Respectfully submitted,

Carl I. Brundidge

Registration No. 29,621 CIB/jdc (703) 312-6600

ANTONELLI, TERRY, STOUT & KRAUS, LLP

AUG 17 2004 S

FURIVIPIO-1449 Go Department of								. DOCKLI NO.	SERIAL NO.				
Commerce (Rev. 4/92) Patent and Trademark Office							1213	3.42935X00	10/619,572				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT								APPLICANT Y. TAKEDA, et al					
									GROUP				
(Use several sheets if necessary)								July 16, 2003					
				U.	S. PA	TENT	DOC	UMENTS	******				
										FILING DATE			
DOC	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE		
	-	-		<u> </u>					 				
		ļ									<u></u>		
	1								-				
	 	 							-		-		
		<u> </u>											
	1												
N PATI	ENT	DOC	UME	NTS		•		•					
DOCUMENT NUMBER							DATE COUNTRY	CLASS	SUBCLASS	ABSTRACT			
											YES	NO	
	1												
											1		
	+	 		-	\vdash	-							
		<u> </u>			 								
DOCU	MENI	IS (In	relud	lina	Δuth.	or Titl	e Dat	te Pertinent Da	nae F	Etc.)	1	1	
3G	3GPP2: "Wireless IP Network Standard" 3GPP2, Unline, October 25, 2002, pp. 1-97.												
					. <u>.</u>								
EXAMINER DATE CONS							SIDERI	IDERED					
										rmance and	not		
		P 7 01								. "			
	INFOR STATI (Use DOC N PATI DOC SR R: Initia	INFORMATISTATEMEN (Use several DOCUMENT N DOCUMENT N A SIGNATION A SIGNATION	INFORMATION DI STATEMENT BY A (Use several sheets DOCUMENT NUMBER DOCUMENT NUMBER DOCUMENT NUMBER DOCUMENT NUMBER A SER: Initial if citation	INFORMATION DISCLOSTATEMENT BY APPL (Use several sheets if necess DOCUMENT NUMBER	INFORMATION DISCLOSUR STATEMENT BY APPLICAN (Use several sheets if necessary) U. DOCUMENT NUMBER DOCUMENT NUMBER DOCUMENT NUMBER DOCUMENT NUMBER A SIGNEY Wireless IP Net	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PA DOCUMENT NUMBER N PATENT DOCUMENTS DOCUMENT NUMBER DOCUMENT NUMBER A SUBJECT OF STATEMENT S	U.S. PATENT DOCUMENT NUMBER DOCUMENTS (Including Author, Titled 3GPP2: "Wireless IP Network Standard	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOC DOCUMENT NUMBER DATE N PATENT DOCUMENTS DOCUMENT NUMBER DATE DOCUMENTS (Including Author, Title, Date) 3GPP2: "Wireless IP Network Standard" 3GF R: Initial if citation is considered, draw line throughd. Include copy of this form with next communication.	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE COUNTRY DOCUMENTS DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE COUNTRY DOCUMENTS DOCUMENT NUMBER DATE COUNTRY DOCUMENTS DOCUMENT NUMBER DATE COUNTRY DOCUMENTS DOCUMENTS (Including Author, Title, Date, Pertinent Pa 3GPP2: "Wireless IP Network Standard" 3GPP2, Online, October 19 Country RR: Initial if citation is considered, draw line through citation if not it and include copy of this form with next communication to applicant.	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE CLASS DOCUMENT NUMBER DATE COUNTRY CLASS DOCUMENT NUMBER DATE COUNTRY CLASS DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, E 3GPP2: "Wireless IP Network Standard" 3GPP2, Online, October 25, 2	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE DOCUMENT NUMBER DOCUMENT NUMBER DOCUMENT NUMBER DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE CLASS SUBCLASS SUBCLASS SUBCLASS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS SUBCLASS DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 3GPP2: "Wireless IP Network Standard" 3GPP2, Online, October 25, 2002, pp. 1-9 R: Initial if citation is considered, draw line through citation if not in conformance and end include copy of this form with next communication to applicant.	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS DATE NAME CLASS SUBCLASS FRUNCING PAPPRO OCCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT YES DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 3GPP2: "Wireless IP Network Standard" 3GPP2, Online, October 25, 2002, pp. 1-97. R. DATE CONSIDERED R. Initial if citation is considered, draw line through citation if not in conformance and not and include copy of this form with next communication to applicant.	

3